PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chi Man Chan	02/05/2010
Xi Yuan He	02/27/2010
Chin You Yue	02/04/2010
Ze Sheng Ye	02/09/2010

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12650575

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ATTORNEY DOCKET NUMBER:	P43285US
NAME OF SUBMITTER:	Christopher J. Frerking

Total Attachments: 6

PATENT REEL: 024026 FRAME: 0445 126505/5

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> PATENT REEL: 024026 FRAME: 0446

Filing Date: December 31, 2009

Docket No. P43285US

PATENT ASSIGNMENT

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PATENT

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AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "HIGH POWER LED MODULE ASSEMBLY AND METHOD FOR MANUFACTURING THE SAME" for which:

ar	ion-provisional application for United States Letters Patent:
	was executed on even date preparatory to filing (each inventor should sign this
	Assignment on the same day as he/she signs the Declaration and Power or
	Attorney); or
	was filed on December 31, 2009 and accorded U.S. Serial No. 12/650,575; or
	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby
	authorizes and requests ASSIGNEE'S legal representatives, the attorneys
	associated with Customer No, to insert below in this document this
	APPLICATION's U.S. Serial Number and filing date, when known:
	U.S. Serial No.
	filed on

WHEREAS, ASSIGNEE (listed above), a corporation of the Federal Republic of Germany is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto

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PATENT REEL: 024026 FRAME: 0448 ASSIGNEE its successors and assigns, the entire right, title and interest in and to said

invention and improvements, said application and any and all letters patent which may be

granted for said invention in the United States of America and its territorial possessions and

in any and all foreign countries, and in any and all divisions, reissues, re-examinations and

continuations thereof, including the right to file foreign applications directly in the name of

ASSIGNEE and to claim priority rights deriving from said United States application to which

said foreign applications are entitled by virtue of international convention, treaty or otherwise,

said invention, application and all letters patent on said invention to be held and enjoyed by

ASSIGNEE and its successors and assigns for their use and benefit and of their successors

and assigns as fully and entirely as the same would have been held and enjoyed by

ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S)

hereby authorize and request the Commissioner of Patents and Trademarks to issue all

letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all

instruments and documents required for the making and prosecution of applications for

United States and foreign letters patent on said invention, for litigation regarding said letters

patent, or for the purpose of protecting title to said invention or letters patent therefore.

5/2/2010

REEL: 024026 FRAME: 0449

U.S. Patent Appln. No. 12/650,575

Filing Date: December 31, 2009

Docket No. P43285US

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REEL: 024026 FRAME: 0450

U.S. Patent Appln. No. 12/650,575

Filing Date: December 31, 2009

Docket No. P43285US

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Date

Name 3rd Inventor: Chin You YUE

U.S. Patent Appln. No. 12/650,575 Filing Date: December 31, 2009

Docket No. P43285US

 $\frac{\sqrt{2000.2.0}}{\text{Date}}$

Name 4th Inventor: Ze Sheng YE

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PATENT REEL: 024026 FRAME: 0452

RECORDED: 03/04/2010